

Event Authorization API

API Routine: APINAUTH

Parameters: UGNLPARM, UMELAUTH

The Event Authorization API allows users to add, display, or purge information about a particular migration event authorization. The following functions are valid:

- A Authorize a migration event.
- D Display authorization information for a specific migration event.
- P De-authorize a migration event.

This chapter covers the following topics:

- Local Data Area UMELAUTH
- Event Authorization API Return Codes

Local Data Area UMELAUTH

The fields to be passed to the API as the second parameter are in the supplied local data area UMELAUTH. The following is a detailed description of these fields:

Field Name	Format	Description
EVENT	A32	Name of the event.
FM-LIBRARY	A8	Output - From library name.
FM-FUSER-DBID	N5	Output - Database of the Natural system file where the From library is located.
FM-FUSER-FNR	N5	Output - File of the Natural system file where the From library is located.
FM-FDIC-DBID	N5	Output - Predict database for the From library.
FM-FDIC-FNR	N5	Output - Predict file for the From library.
TO-LIBRARY	A8	Output - To library name.
TO-FUSER-DBID	N5	Output - Database of the Natural system file where the To library is located.
TO-FUSER-FNR	N5	Output - File of the Natural system file where the To library is located.
TO-FDIC-DBID	N5	Output - Predict database for the To library.
TO-FDIC-FNR	N5	Output - Predict file for the To library.
JOB	A32	Name of the job that is to perform the migration event.
EXPAND-OPT	A1	Auto Expansion option. Valid options are:
		C Include all subordinates
		E Include all subordinate and referenced objects

Field Name	Format	Description
		R Include referenced objects
		U Include used-by objects
		N Do not Auto Expand
EXPAND-STATUS	A32	Name of the status to be used during object list expand.
BATCH-ONLINE	A1	Run migration event in batch or online. Valid options are:
		B Migration event is to be run in batch.
		O Migration event is to be run online.
WORKFILE-USAGE	A1	Work file usage. Valid options are
		Y (batch migrations only) Work file is to be used during the processing of migration events.
		N Objects to be migrated directly to the target location without using a work file.
COPY-MOVE-INCLUDE	A1	Copy, move or include objects.
		C Objects are to be copied, retaining a copy in the source location.
		M Objects are to be moved from the source location with no copy retained. 'Move' is only valid when the origin status is a development, test, or maintenance status.
		I Objects are to be included from a work file. 'Include' is only valid for batch migrations when the origin status is a development or incorporation status.
REPLACE	A1	Replace objects at target destination (Y/N). Valid for development and maintenance destination statuses only.
SCHED-DATE	(T)	The earliest date and time this event may be submitted.
APPLYMODS	A50	Applymods(s) to be switched on during processing of the migration event.
TRANSLATION-TABLE	A32	Name of the file translation table (FTT) to be used during processing of the migration event.
GENERATION-DEFAULTS	A8	Predict Generation Defaults to be used during the migration.
AUTH-TIME	T	Date and time event was authorized.
AUTH-BY	A8	User that authorized event.
AUTH-TID	A8	Terminal that authorized event.

Event Authorization API Return Codes

7251 Migration Event not found.

7253 Migration Event authorization added.